

STUDENT: _____ GRADE: _____ ID: _____ DOB: _____

ACADEMIC SKILL DEFICIT	Norm-Referenced (Targeted) Assessment <ul style="list-style-type: none"> K-SEALS (ECE/K only) Key Math-3 WIAT III – Numerical Operations and Math Fluency <p><i>Scores at or below the 12th percentile may be considered to represent a significant deficit</i></p>	ASSESSMENT	PERCENTILE RANK																							
ACADEMIC SKILL DEFICIT	Criterion-Referenced Measures (District and State Assessments) <ul style="list-style-type: none"> CSAP Math DPS Math Benchmark/Interim Assessment <p><i>Results that are at or below 50% of the grade level expectancy and/or 1.5+ years below grade level may be considered to represent a significant deficit</i></p>	ASSESSMENT	SCORE																							
ACADEMIC SKILL DEFICIT	Grade Level Curriculum Based Measurements (CBMs) <ul style="list-style-type: none"> Math Computation CBM Oral Counting CBM Number Identification CBM <p><i>Results may be considered to represent a significant deficit if they include at least 6 grade level data points with gaps of 2 or more and fall in the well below average range (below the 12th percentile)</i></p>	CBM Used:																								
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Date: _____</td> <td style="width: 25%;">Score: _____</td> <td style="width: 25%;">Gap: _____</td> <td style="width: 25%;">Category: _____</td> </tr> <tr> <td>Date: _____</td> <td>Score: _____</td> <td>Gap: _____</td> <td>Category: _____</td> </tr> <tr> <td>Date: _____</td> <td>Score: _____</td> <td>Gap: _____</td> <td>Category: _____</td> </tr> <tr> <td>Date: _____</td> <td>Score: _____</td> <td>Gap: _____</td> <td>Category: _____</td> </tr> <tr> <td>Date: _____</td> <td>Score: _____</td> <td>Gap: _____</td> <td>Category: _____</td> </tr> <tr> <td>Date: _____</td> <td>Score: _____</td> <td>Gap: _____</td> <td>Category: _____</td> </tr> </table>		Date: _____	Score: _____	Gap: _____	Category: _____	Date: _____	Score: _____	Gap: _____	Category: _____	Date: _____	Score: _____	Gap: _____	Category: _____	Date: _____	Score: _____	Gap: _____	Category: _____	Date: _____	Score: _____	Gap: _____	Category: _____	Date: _____	Score: _____	Gap: _____
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ACADEMIC SKILL DEFICIT	CBM Data Analysis (see back for formulas)																									
	<ol style="list-style-type: none"> Calculate gap (list gaps next to scores above) Rate of Improvement (ROI): _____ Weekly Rate of Improvement Required to Close the Gap/Meet Average Range by: <ul style="list-style-type: none"> Next Benchmark Period: _____ OR End of Year: _____ Number of Weeks It Will Take to Reach Average Range/25th Percentile at Current Grade Level: _____ Projected Score at <ul style="list-style-type: none"> Next Benchmark Period (Fall, Winter, Spring): _____ OR End of Year: _____ 																									

CBM DATA ANALYSIS

STEP 1: CALCULATE THE GAP FOR EACH CBM SCORE

$$\frac{\text{EXPECTED BENCHMARK (50TH %ILE)}}{\text{STUDENT'S SCORE}} = \text{GAP (Gaps } \geq 2 \text{ are significant)}$$

STEP 2: CALCULATE THE STUDENT'S CURRENT RATE OF IMPROVEMENT (ROI)

$$\frac{(\text{STUDENT'S MOST RECENT SCORE} - \text{STUDENT'S FIRST SCORE})}{\text{\# OF WEEKS BETWEEN FIRST AND LAST SCORES}} = \text{ROI}$$

STEP 3: DETERMINE HOW MUCH IMPROVEMENT THE STUDENT NEEDS TO MAKE PER WEEK IN ORDER TO REACH THE AVERAGE RANGE BY THE NEXT BENCHMARK PERIOD (OR BY THE END OF THE YEAR)

$$\frac{\text{LOWEST SCORE IN THE AVERAGE RANGE (25TH %ILE) AT THE NEXT BENCHMARK PERIOD OR END OF YEAR} - \text{STUDENT'S CURRENT SCORE}}{\text{\# OF WEEKS UNTIL NEXT BENCHMARK PERIOD OR END OF YEAR}} = \text{NECESSARY WEEKLY IMPROVEMENT}$$

NECESSARY GAIN TO CATCH UP

STEP 4: CALCULATE THE # OF WEEKS IT WILL TAKE FOR THE STUDENT TO REACH THE AVERAGE RANGE AT HIS/HER CURRENT GRADE LEVEL BASED ON HIS/HER CURRENT RATE OF IMPROVEMENT

$$\frac{\text{NECESSARY GAIN TO CATCH UP (See Step 3)}}{\text{ROI (See Step 2)}} = \text{\# OF WEEKS IT WILL TAKE}$$

STEP 5: CALCULATE THE STUDENT'S PROJECTED SCORE AT THE NEXT BENCHMARK PERIOD (OR AT THE END OF THE YEAR) BASED ON HIS/HER CURRENT RATE OF IMPROVEMENT

$$(\text{\# OF WEEKS UNTIL THE NEXT BENCHMARK PERIOD (OR UNTIL THE END OF THE YEAR) (See Step 3)} \times \text{ROI (See Step 2)}) + \text{STUDENT'S CURRENT SCORE} = \text{PROJECTED SCORE}$$